



US005933203A

United States Patent [19]

Wu et al.

[11] Patent Number: 5,933,203

[45] Date of Patent: Aug. 3, 1999

[54] APPARATUS FOR AND METHOD OF
DRIVING A CHOLESTERIC LIQUID
CRYSTAL FLAT PANEL DISPLAY[75] Inventors: Bao-Gang Wu; Jianmi Gao, both of
Richardson; Meng Zhao, Plano, all of
Tex.[73] Assignee: Advanced Display Systems, Inc.,
Amarillo, Tex.

[21] Appl. No.: 08/780,315

[22] Filed: Jan. 8, 1997

[51] Int. Cl.⁶ G02F 1/137[52] U.S. Cl. 349/35; 349/33; 349/34;
349/85; 349/168; 349/165; 349/176; 349/177;
349/186; 345/94; 345/95; 345/96; 345/97;
345/209; 345/210[58] Field of Search 349/33-35, 85,
349/168, 169, 176, 177, 186; 345/94-97,
209, 210

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Primary Examiner—William L. Sikes

Assistant Examiner—Julie Ngo

[57]

ABSTRACT

Driver apparatus and methods of driving at least a portion of a cholesteric liquid crystal ("CLC") panel to a state having a given reflectivity. One of the methods includes the steps of: (1) initially driving the portion to a nematic phase, (2) subsequently driving the portion to a cholesteric phase focal-conic state, the cholesteric phase focal-conic state providing a known reference state for subsequent driving of the portion and (3) thereafter driving the portion to the state having the given reflectivity.

60 Claims, 19 Drawing Sheets

